



PART SECTION NEAR DRAIN

PART SECTION SHOWING BRACKET ASSEMBLY

DETAILS OF DRAINS TRANSVERSE TO ROADWAY

SLAB DRAIN DETAILS

DETAILS OF DRAINS PARALLEL TO ROADWAY

ELEVATION OF DRAIN

PLAN OF DRAIN

NOTE TO DETAILER: REMOVE DETAILS THAT DO NOT APPLY.

NOTES:
1. Slab drains may be fabricated of either 3/4" welded plates of ASTM A109 or cast tubular ASTM A500 or A501, structural steel.
2. Slab drain bracket assembly shall be ASTM A109 or cast steel.
3. Location of drains in slab by dimensions shall be as shown on drawing.
4. Split casting shall be in field where necessary to clear drains.
5. The drains, coil, inlets and bracket assembly shall be installed in accordance with ASTM A153.
6. All bolts, increased washers, look washers and nuts shall be galvanized in accordance with ASTM A153.
7. The coil, inlets and bracket assembly shall be installed in accordance with ASTM A153.
8. The drains shall not be required for assembly, drilling and the bracket coil. Inlets shall have a concrete pull-out strength (ultimate load) of not less than 5000 pounds (in 5000 psi concrete).
9. The bolt required to attach the slab drain bracket assembly to the slab shall be installed in accordance with ASTM A153.
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